

ABDULLAYEV, M.N.; GALIULLIN, Z.T.; KRIVOSHEIN, B.L.; KHODANOVICH, I.Ye.

Analytic method for determining the locations of gas leakage in gas  
pipelines. Izv. vys. ucheb. zav.; neft' i gaz. 8 no.5:85-88 '65.  
(MIRA 18:7)

1. Azerbaydzhanskiy politekhnicheskiy institut i Vsesoyuznyy nauchno-  
issledovatel'skiy prirodnogo gaza.

L 2198-66 EWT(1)/EWT(m)/EPF(c)/T/EWP(t)/EWP(b) IJP(4) JD/JW/GG  
ACCESSION NR: AP5014573 UR/0101/65/007/006/1739/1742

AUTHOR: Guseynov, N. G., Abdullayev, M. N.

TITLE: Rotation of the plane of polarization in tetragonal crystals with  $\text{MnF}_2$  type structure

SOURCE: *Fizika tverdogo tela*, v. 7, no. 6, 1965, 1739-1742

TOPIC TAGS: antiferromagnetism, ferromagnetism, spin system, crystal lattice structure

ABSTRACT: In view of the noticeable influence exerted by ferromagnetism on certain magnetic properties of such crystals even when they are in the antiferromagnetic state, the authors calculated the rotation of the plane of polarization in tetragonal crystals capable of exhibiting weak ferromagnetism, in which the principal axis of the crystal couples the spins of different magnetic sublattices. The calculations show that, in spite of the fact that the system is in a purely antiferromagnetic state, in the frequency range  $\omega \ll \gamma H_d$  ( $\omega$  — frequency,  $\gamma$  — magnetomechanical ratio,  $H_d$  —  $dH_0$ ,  $d$  — parameter responsible for weak ferromagnetism,  $H_0$  — magnetic moment) the rotation of the plane of polarization in these

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L 2198-66

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uniaxial crystals is due just to the weak ferromagnetism. Orig. art. has: 8  
formulas.

ASSOCIATION: Institut fiziki AN AzSSR, Baku (Institute of Physics, AN AzSSR)

SUBMITTED: 23Dec64

ENOL: 00

SUB CODE: 88

NR REF Sov: 005

OTHER: 002

Card

2/2

DP

ABDULLAYEV, M.R.

Home accidents in the city of Makhachkala. Ortop. travm. 1  
protes. 20 no.7:64-65 Jl '59. (MISA 12:10)

1. Iz gospital'noy khirurgicheskoy kliniki (zav. - zasluzhennyy  
deyatel' nanki Dagestanekoy ASSR prof.M.T.Nagornyy) Dagestan-  
skogo meditsinskogo instituta.  
(MAKHACHKALE--HOME ACCIDENTS)

ABDULLAYEV, M.R.; KOLESNIKOV, M.F.

Trauma in children and measures for its control; according to data  
of surgical clinics in Makhachkala. Sov. med. 25 no.10:63-66 O '61.  
(MIRA 15:1)

1. Iz gospital'noy khirurgicheskoy kliniki (zav. - zasluzhenny deyatel'  
nauki Dagestanskoy ASSR prof. M.T.Nagornyy) Dagestanskogo meditsinskogo  
instituta na baze gorodskoy bol'nitsy (glavnny vrach B.E.Kot),  
Makhachkala.

(ACCIDENTS)

ABDULLAYEV, M.R., (Makhachkala, Dagestanskaya ASSR, Sovetskaya ul., d.3,  
kv.22)

Everyday accidents measures for their prevention. Ortop., travm.  
i protez. 25 no.1:49-53 Ja '64. (MIRA 17:9)

1. Iz kliniki gospital'noy khirurgii (zav. - prof. M.T. Nagornyy)  
Dagestanskogo meditsinskogo institut (rektor - dotsent M.M.  
Maksudov).

ABDULLAYEV, M.R.; AGAMIRZOYEV, R.A.; GUSEYNOV, A.M.; ZOLOTOVITSKAYA, T.A.

Recent data on prospective oil resources of the extreme southeastern  
structures of the Chatmino-Geokchay anticlinorium. Dokl.AN Azerb.  
SSR 18 no.1:27-30 '62. (MIRA 15:3)

1. Institut geologii AN AzSSR.  
(Geokchay region--Petroleum geology)  
(Radioactive prospecting)

ABDULLAYEV, M.R.

Distribution of bitumens and organic carbon in Sarmatian sediments  
in the zone of the Chatmino-Geokchay anticlinorium. Dokl. AN Azerb.  
SSR 20 no.4:51-53 '64. (MIRA 17:7)

1. Institute geologii AN AzSSR. Predstavelno akademikom AN AzSSR  
Sh.F. Mekhtiyevym.

ABDULLAYEV, M.S.

USSR / Human and Animal Morphology (Normal and Pathological). The Peripheral Nervous System. S-2

Abs Jour: Ref Zhur-Biol., No 10, 1958, 45533

Author : Abdullayev, M.S., Gadzhiyev, G.A.

Inst : Azerbaydzhan Medical Institute

Title : Variants of the Innervation of the Cutaneous Nerves

Orig Pub: Sb. tr. Azerb. med. in-ta, 1956, vyp. e, 188-193.

**Abstract:** The anterior cutaneous femoral nerves (FN) depart in the first place, from the lumbar region (5 cases); in the second place, from the common trunk, together with the external cutaneous FN (6 cases); and, in the third place, from the femoral nerve (31 cases). The variants of the lateral cutaneous femoral nerve are divided into five groups. The most frequently encountered group is the one, where the nerve departs immediately from its lumbar plexus

Card 1/3

USSR / Human and Animal Morphology (Normal and Pathological). The Peripheral Nervous System. S-2

Abs Jour: Ref Zhur-Biol., No 10, 1958, 45533

**Abstract:** (28 cases), where-upon it starts usually from the anterior branches of the 2nd lumbar nerve. The posterior cutaneous FN is derived from the anterior branches of the 1st-3rd sacral nerves. In two cases, it starts together with the inferior gluteal nerve. The cutaneous femoral innervation varies greatly. In two cases, the anterior subcutaneous branches of the FN innervate just the superior and middle part of the thigh; in four cases, the decrease of the impregnated zone of the lateral cutaneous FN takes place at the expense of the ilio-hypogastric nerve; and, in five cases, the decrease of the impregnated zone of the anterior branches of FN takes place at the expense of the lumbar inguinal nerve. The zonal increase of the

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USSR / Human and Animal Morphology (Normal and Pathological). The Peripheral Nervous System. S-2

Abs Jour: Ref Zhur-Biol., No 10, 1958, 45533

Abstract: innervated anterior branch of FN is uncommon.  
-- N. G. Turkevits.

Card 3/3

USSR/Human and Animal Morphology. Nervous System.

S

Abs Jour: Ref Zhur-Biol., No 15, 1958, 69603.

Author : Abdullayev, M.S.

Inst : Academy of Sciences AzerbSSR

Title : The Histostructure of the Submaxillary Nerve  
Ganglion.

Orig Pub: Dokl. AN AzerbSSR, 1956, Vol. 12, No 7, 499-504.

Abstract: The submaxillary ganglion in the human is composed of ganglion cells and surrounded by loose connective tissue which forms a capsule. The ganglion cells also have a capsule surrounding every two or three cells. Between the capsule and the cells there is a space filled with liquid. The ganglion cells are distributed uniformly in the ganglion. They are round or oval. With respect to the distri-

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USSR/Human and Animal Morphology. Nervous System.

S

Abs Jour: Ref Zhur-Biol., No 15, 1958, 69603.

bution of their chromatophilic substance, which can be demonstrated with thionine stain with tartrate, three types of nerve cells can be distinguished in the ganglion: (1) with cytoplasm filled with chromatin granules; (2) with chromatophilic substance distributed only around the nuclei; (3) with no chromatophilic substance at all. Using the same stain, medullated nerve fibers can be seen in the ganglion, which are evidently part of preganglionic fibers which connect the ganglion with the lingual nerve. -- V.G. Zaytsevskaya.

Card : 2/2

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000100120005-2

ABDULLAEV, M.S.

Method of dissecting muscles and nerves of the orbit [in Azerbaijani  
with summary in Russian]. Dokl.AN Azerb.SSR 12 no.10:759-762 '56.  
(Dissection) (Orbit) (MIRA 10:1)

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000100120005-2"

USSR / Human and Animal Morphology. Nervous System, S-2  
Peripheral Nervous System.

Abs Jour: Ref Zhur-Biol., No 14, 1958, 64771.

Author : Abdulayev, M.S.; Askerov, R. A.  
Inst : Not given.

Title : On the Question of the Nerve Portae of the Muscles  
of the Eye ball.

Orig Pub: Azerb. Tibb Zh., 1957, No 4, 15-18 (Asorb.) 65-68.

Abstract: There is a direct relationship between the density  
of the small trunks of the nerves and the size of  
the individual muscles of the eyeball; the larger  
the muscle, the thicker its innervating nerve.  
The nerves approach all the muscles of the eyeball,  
with the exception of the inferior obliquus of  
the muscle, at a very sharp angle, i.e., nearly  
parallel to the muscle fascicles; while to the

Card 1/2

USSR / Human and Animal Morphology. Nervous System. Peripheral Nervous System. S-2

Abs Jour: Ref Zhur-Biol., No 14, 1958, 64771.

**Abstract:** inferior obliquus of the muscle, the approach is almost perpendicular. The nerve portae of the recti muscles of the eyeball, as well as of the superior obliquus of the muscle from the source to the block, are located on the border between their rear and middle thirds; the nerve portae of the inferior obliquus of the muscles are located at its center. -- Ye. V. Ryzhkov.

Card 2/2

USSR / Human and Animal Morphology (Normal and Pathological). Nervous System. Peripheral Nervous System.

S

Abs Jour : Ref Zhur - Biologiya, No 4, 1959, No. 16937

Author : Abdullayev, M. S.

Inst : Institute of Experimental Morphology

Title : On Connection of the Submaxillary Ganglion with the Hypoglossal Nerve

Orig Pub : Tr. in-ta eksperim. morfol. AN GruzSSR, 1957, 6, 37-41

Abstract : On 100 specimens from human cadavers of various age and sex it was shown that the connection between the submaxillary ganglion and hypoglossal nerve is constant. In 24% of cases this connection is direct; it is realized by a branch with a thickness of up to

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USSR / Human and Animal Morphology (Normal and Pathological). Nervous System. Peripheral Nervous System.

S

Abs Jour : Ref Zhur - Biologiya, No 4, 1959, No. 16937

0.3-0.4 mm and a length of 15-20 mm. In 76% of cases the connection is realized by indirect anastomoses. The peculiarities of direct and indirect connection of the submaxillary ganglion and hypoglossal nerve are described.

Card 2/2

GASANOV, S.A.; ABDULLAYEV, M.S.

Substitution for the innervation zone of the lateral cutaneous  
nerve of the skin in cases of its absence. Azerb.med.zhur.  
no.6:76-77 Je '59.  
(MIRA 12:9)

1. Iz kafedry normal'noy anatomi (zav. kafedroy - zasluzh.  
deyatel' nauki, prof.K.A.Balakishiyev) Azerbaydzhanskogo  
gosudarstvennogo meditsinskogo instituta im. N.Narimanova.  
(NERVES, CUTANEOUS) (LEG--INNERRVATION)

ABDULLAYEV, M.S.

Intrastem structure of some peripheral nerves. Azerb.med.shur.  
no.1:24-29 Ja '60.  
(NERVES--ANATOMY) (MIRA 13:5)

ABDULLAYEV, M.S.

Topographical and anatomical peculiarities of the oculomotor nerve apparatus. Report no. 1. Azerb. med. zhur. no. 8:30-35 Ag '60.  
(MIRA 13:8)

1. Iz kafedry normal'noy anatomi (zav. - zasl. deyatel' nauki,  
prof. K.A. Balakishiyev) Azerbaydzhanskogo gosudarstvennogo  
meditsinskogo instituta im. N.Narimanova.  
(EYE--INNERVATION)

ABDULLAYEV, M.S.

Connections between the first branch of the trigeminal nerve  
and the oculomotor nerve. Report No.1. Azerb. med. zhur. 41  
no.3:27-33 Mr '64.  
(MIRA 17:10)

1. Iz kafedry operativnoy khirurgii s topograficheskoy anatomiей  
(zav.- chlen-korrespondent AMN SSSR, prof. A.N. Maksimenkov)  
Voyenno-meditsinskoy ordena Lenina akademii imeni Kirova i normal'-  
noy anatomi (zav.- zaslushenny deyatel' nauki, prof. K.A.  
Balakishiyev) Azerbaydzhanskogo gosudarstvennogo meditsinskogo  
instituta imeni Narimanova.

ABDULLAYEV, M.S.

Practical significance of the characteristics of the structure of the  
abducent nerve. Vest. khir. no.7160-68 J1 '64. (MLRA 1814)

1. Iz kafedry operativnoy khirurgii i topograficheskoy anatomi  
(nauchal'nik - prof. A.N.Makhitinov) Voyenno-meditsinskoy ordena Lenina  
akademii imeni Kirova.

ABDULLAYEV, M.S. (Leningrad, K-156, prospekt Ingel'sa, 28, kv.132)

Interrelationships of the nerves of the oculomotor apparatus.  
Arkh. anat., gist. i embr. 48 no.1:70-77 Ja '65.

1. Kafedra operativnoy khirurgii i topograficheskoy anatomii  
(nachal'nik - chlen-korrespondent AMN SSSR prof. A.N.  
Maksimenkov) Voyenno-meditsinskoy ordena Lenina akademii  
imeni Kirova, Leningrad. Submitted Jan. 31, 1963. (MIRA 18:11)

AELULLAYEV, M.S.

Connections of the optic nerve with the trochlear and the  
abducens nerves. Report no. 2. Azerb. med. zhur. 41 no.8;  
27-32 Ag '64.  
(MIRA 18:11)

1. Iz kafedry operativnoy khirurgii s topograficheskoy  
anatomiyey (zav. - chlen-korrespondent AMN SSSR prof. A.N.  
Maksimenkov) Voyenno-meditsinskoy ordena Lenina akademii  
imeni Kirova i kafedry normal'noy anatomii (zav. - zaslu-  
zhennyy deyatel' nauki prof. K.A. Balakishiyev) Azerbaydzhan-  
skogo gosudarstvennogo meditsinskogo instituta imeni Narimanova.  
Submitted April 1, 1964.

ABDULIAYEV, M.S.

Afferent conductors of the nerves of the oculomotor apparatus.  
Azerb. med. zhur. 41 no. 11:9-16 N '64. (MIRA 18:12)

1. Iz kafedry operativnoy khirurgii i topograficheskoy anatomii  
(nachal'nik - chlen-korrespondent AMN SSSR prof. A.N. Maksimenkov)  
Voyenno-meditsinskoy ordena Lenina akademii imeni Kirova.  
Submitted May 8, 1964.

ABULLAYEV, M. V., Cand Agric Sci (diss) -- "Agricultural and certain biological features of hybrid sheep with various feed levels". Moscow, 1959. 16 pp (All-Union Acad Agric Sci im V. I. Lenin, All-Union Sci Res Inst of Animal Husbandry), 150 copies (KL, No 9, 1960, 126)

ABDULLAYEV, N.

When the main thing in the work is found. Sov. profsoiuzy 3 no.2:  
28-31 F '55.  
(MIRA 8:4)

1. Predsedatel' Uzbekskogo respublikanskogo komiteta profsoyuza rabochikh i sluzhashchikh sel'skogo khozyaystva i zagotovok.  
(Cotton growing)

ABDULLAYEV, N.A.

Isochronism in nonlinear oscillations. Trudy Tadzh.uchit.inst.  
3:129-155 '55. (MIRA 1c 2)  
(Mathematical physics)

ABDULLAYEV, N. A. Cand Phys-Math Sci -- (diss) "On isochronism during non-linear  
fluctuations,"  
oscillations." Samarkand, 1956. 5 pp 21 cm. (Min of Higher Education USSR,  
Uzbek State U im Alisher Navoi), 100 copies  
(KL, 8-57, 108)

2

ABDULLAYEV, N.A.

Treating measles in children at home. Sov.med. 17 no.11:45-46 N '53.

(MLRA 6:12)

1. Iz kulinskoy rayonnoy sanitarno-epidemiologicheskoy stantsii Dagestan-

skoy ASSR.

SADYKHOV, I.D.; FRANKFURT, Ya.M.; ABDULLAYEV, N.D.

Evaluation of the quality of petroleum demulsification. Azerb.-  
khimfizhur. no.2:59-64 '62. (MIRA 16:3)  
(Petroleum--Refining) (Emulsions)

BAYRAMALIBEYLI, E.T.; ABDULLAYEV, N.D.

New locality of Danian sediments in the Kazakh trough. Dokl.  
AN Azerb. SSR 20 no.9:41-44 '64. (MIRA 18:1)

1. Kavkazskiy institut mineral'nogo syr'ya.

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000100120005-2

Pr-4 Pcb IJP(c) JD/RM

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000100120005-2"

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000100120005-2

Card 2/2

APPROVED FOR RELEASE: 04/03/2001

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APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000100120005-2"

L 00887-66 ENT(m)/EPF(c)/EWP(j) RM

ACCESSION NR: AP5020083

UR/0079/65/035/008/1348/1350

547.438.6

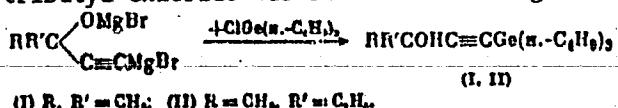
AUTHOR: Shikhiyev, I. A.; Abdullayev, N. D.

TITLE: Investigations on synthesis and reactions of unsaturated organogermanium compounds. XXV. Synthesis and certain reactions of monohydric  $\gamma$ -germaniumethyne alcohol

SOURCE: Zhurnal obshchey khimii, v. 35, no. 8, 1965, 1348-1350

TOPIC TAGS: organogermanium compound, organomagnesium compound, alcohol, acetylene

ABSTRACT: Reaction of magnesiumalcoholate of dimethyl- and methylethylethyne carbinol with germanium tributyl chloride was studied according to the following scheme

(I) R, R' = CH<sub>3</sub>; (II) R = CH<sub>3</sub>, R' = C<sub>2</sub>H<sub>5</sub>.

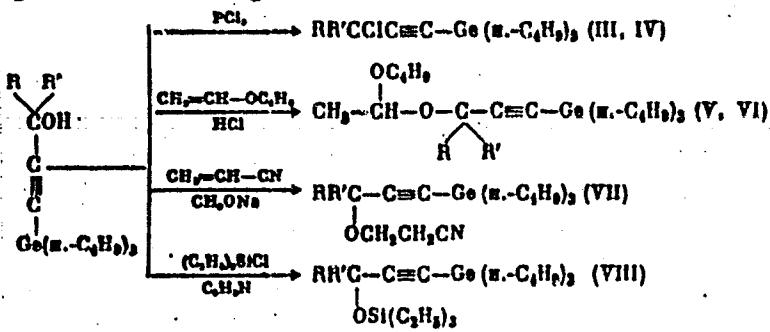
Presence of a hydroxy-group in the reaction product (I, II) was proved by preparing chlorine derivatives (III, IV), by using acetalization reaction (compounds V and VI).

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L 00887-66

ACCESSION NR: AP5020083

by using cyanoethylation reaction (compound VII), and by preparing a siloxy-derivative (VIII) according to the following scheme



The above compounds were synthesized in the following yields (in wt. %): I and II--26.6, III and IV--80, V and VI--35, VII--52, and VIII--28. Boiling points (in °C under vacuum), specific gravities, refractive indices, and chemical formulas (from ultimate analysis) were determined for compounds I - VIII. An excellent agreement

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L 00387-66

ACCESSION NR: AP5020083

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was found between the elemental contents determined analytically and those calculated from the chemical formulas. Orig. art. has: 1 table.

ASSOCIATION: Institut neftekhimicheskikh processov Akademii nauk Azerbaydzanskoy SSR (Institute of Petrochemical Processes, Academy of Sciences, Azerbaijan SSR)

55

SUBMITTED: 27May64

ENCL: 00

SUB CODE: GC

NO REF SOV: 002

OTHER: 000

Card 3/3 DP

L 34103-66 ENT(m)/ENP(j) RM SOURCE CODE: UR/0079/65/035/011/2026/2028  
 ACC NR: AP6008712 28

AUTHOR: Shikhiyev, I. A.; Abdullayev, N. D.; Aliyev, M. I.; Akhundova, G. Yu. C

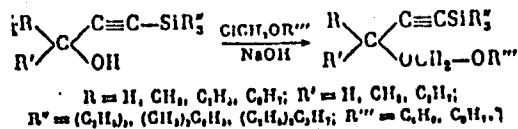
ORG: Institute of Petrochemical Processes, AN Azerbaiydzhan SSR (Institut neftekhimicheskikh protsessov AN Azerbaiydzhanskoy SSR)

TITLE: Studies in the field of synthesis and conversions of unsaturated organosilicon compounds. Part 26: Synthesis of organosilicon formals of the acetylene series

SOURCE: Zhurnal obshchey khimii, v. 35, no. 11, 1965, 2026-2028

TOPIC TAGS: organosilicon compound, acetylene compound

ABSTRACT: The reaction of certain acetylenic organosilicon alcohols with  $\alpha$ -chloromethyl alkyl esters in the presence of sodium hydroxide was studied. It was found that the reaction produces the corresponding acetylenic organosilicon formals as follows:



Card 1/2

UDC: 547.314:546.287

1. (U) - 2. (U) 3. (U) 4. (U) 5. (U)

SOURCE CODE: UR/0079/66/036/005/0942/0943

AUTHOR: Shikhiyev, I. A.; Abdullayev, N. D.; Aliyev, M. I.

ORG: Institute of Petrochemical Processes, AN Azerbaijan SSR (Institut neftekhimicheskikh protsessov AN AzerbSSR)

TITLE: Investigations in the field of the synthesis and transformations of oxygen-containing unsaturated organogermanium compounds. XXIX. Synthesis and conversions of certain organogermanium monohydric ethylenic alcohols

SOURCE: Zhurnal obshchey khimii, v. 36, no. 5, 1966, 942-943

TOPIC TAGS: organogermanium compound, organic synthetic process

ABSTRACT: Germanium ethylenic alcohols were described and characterized: 1-triethylgermylhexene-1-ol-3 and 1-triethylgermyl-3-3-methylpentene-1-ol-3. The alcohols were synthesized by the reaction of propylethylnylcarbinol and methylethylenylcarbinol with triethylgermane. The presence of hydroxyl groups in the germanium ethylenic alcohols was demonstrated by preparation of the corresponding formals from them under the action of alpha-chloromethyl butyl ether in the presence of dimethylamine. This reaction was studied for the first time with certain primary, secondary, and tertiary germanium ethylenic alcohols. It was established that alpha-chloromethyl butyl ether reacts more vigorously with tertiary germanium ethylenic alcohols than with primary and secondary alcohols. Orig. art. has: 1 table. (jpn)

Card 1/1 SUB CODE: 07 / SUBM DATE: 01Apr65 / ORIG REF: 003 UDC 547.317.8 + 546.289  
11025 1171

MOVSUMZADE, M.M.; ISMAILOVA, F.; ABDULLAYEV, N.G.

Preparation of trimethylethylene oxide. Azerb.khim.zhur. no.5:  
71-76 '62. (MIRA 16:5)  
(Ethylene oxide)

SHIKHIYEV, I.A.; ABDULLAYEV, N.D.

Synthesis and transformations of unsaturated organogermanium compounds. Part 25: Synthesis and some transformations of monohydric  $\gamma$ -germanium acetylenic alcohols. Zhur. ob. khim. 35 no.8:1348-1350 Ag '65. (MIRA 18:8)

1. Institut neftekhimicheskikh protsessov AN AzerSSR.

ABDULLAYEV, N. Kh. Cand Med Sci -- "Effect of hypothermia upon the course of blood transfusion and anaphylactic shock." Frunze, 1960 (Kirgiz State Med Inst) (KL, 1-61, 205)

-356-

ABDULLAYEV, N.Kh., aspirant

Vascular reflexes from baroreceptors and chemoreceptors  
in hypothermia. Med. zhur. Uzb. no.5:29-32 My '60. (MIRA 15:3)

1. Iz kafedry patologicheskoy fiziologii (zav. - prof. M.N.  
Khanin) Tashkentskogo gosudarstvennogo meditsinskogo instituta,  
(HYPOTHERMIA)  
(RECEPTORS (NEUROLOGY))  
(BLOOD VESSELS)

ABDULLAYEV, N.Kh., aspirant

Mechanism of the stoppage of respiration during the combined use of barbamyl and dimedrol in hypothermia. Med. zhur. Uzb. no.8:68-71 Ag '60. (MIRA 13:9)

1. Iz kafedry patologicheskoy fiziologii (sav. - prof. M.N.Khanin)  
Tashkentskogo gosudarstvennogo meditsinskogo instituta.  
(RESPIRATION) (AMOBARBITAL)  
(DIPHENHYDRAMINE) (COLD-PHYSIOLOGICAL EFFECT)

ABDULLAYEV, N.Kh., aspirant

Influence of hypothermia on the course of shock from blood transfusion.  
Med. zhur. Uzb. no.10:49-52 O '60. (MIRA 13:12)

1. Iz kafedry patologicheskoy fiziologii (zav. - prof. M.N.Khanin)  
Tashkentskogo gosudarstvennogo meditsinskogo instituta.  
(SHOCK) (HYPOTHERMIA)

ABDULLAYEV, N.Kh. (Tashkent)

Some indices of lipid metabolism and their changes under the effect of prednisolone in experimental hepatitis. Arkh. pat. no. 7:36-41 '64. (MIRA 18:7)

1. Kafedra patologicheskoy fiziologii (zav. - prof. S.M. Leytis) Tsentral'nogo instituta usovershenstvovaniya vrachey, Moskva.

ABDULLAYEV, N.Kh.

Effect of prolonged administration of methandrostenolone  
(nerobol) on some indices of the metabolic processes in  
the liver, the fatty tissue and the blood. Probl. endok.  
i. gorm. 11 no.1:102-108 Ja-F '65.

)(MIRA 18:5)

1. Kafedra patologicheskoy fiziologii (zav. - prof. S.M. Leytes)  
TSentral'nogo instituta usovershenstvovaniya vrachey, Moskva,  
Institut krayevoy meditsiny AMN SSSR, Tashkent.

GROZDOV, D. M.; ABDULLAYEV, N. M.; KOZHEVNIKOV, I. N.

"Tactics of transfusion therapy in surgery of haemophilic patients."

report submitted for 10th Cong, Intl Soc of Blood Transfusion, Stockholm,  
3-8 Sep 64.

Cent Inst of Hematology & Blood Transfusion, Moscow.

ACC NR: AR7004309

amplified by a 6N1P tube; a second single-state multivibrator is started by the pulse fall-off; it also permits adjusting the duration. The modulator signal, via a voltage amplifier, is fed to a cathode follower and further to two-tube power amplifier whose cathode circuit includes the second winding of the test core (input windings have three turns; output winding, one turn). A current pulse with a 0.5-microsec rise time permits measuring flux-reversal time with a practical accuracy. The amplitude of each pulse can be adjusted from zero to maximum. Three figures. Bibliography of 3 titles. B. U. [Translation of abstract]

SUB CODE: 09

Card 2/2

ABDULLAYEV, R.

How to simplify the settling of accounts with vegetable and fruit  
suppliers. Sov.torg. 35 no.1:43-44 Ja '62. (MIRA 15:1)  
(Produce trade--Accounting)

KUZ'MINOV, M.P.; ABDULLAYEV, R.A.; REPNJKOVA, Ye.V.

Slope stability in saturated loess soils of the Golodnaya Steppe. Mat. po proizv. sil. Uzb. no.15:166-178 '60.

(MIRA 14:8)

1. Institut vodnykh problem i gidrotehniki AN Uzbekskoy SSR.  
(Golodnaya Steppe—Soil mechanics)

ABDULLAYEV, R. A., Doc Med Sci -- (diss) "Functional condition of  
the liver ~~and~~ <sup>during</sup> conditions of disturbances of ~~main~~ <sup>cerebral</sup> circulation."  
Mos, 1958. 17 pp (Acad Med Sci USSR), 220 copies (KL, 15-58, 118)

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ABDULLAYEV, R.A.; KOSTIN, V.S.

Influence of penicillin on the formation of adhesions in the abdominal cavity. Zdrav. Tadzh. 7 no. 3:36-37 My-Je '60.

(MIRA 14:4)

1. Iz kafedry gospital'noy khirurgii (zav. - prof. M.Z. Monakov)  
Stalinabadskogo meditsinskogo instituta imeni Abuali ibni Sino,  
(PENICILLIN) (ABDOMEN--SURGERY)

R.  
Abdullayev, R.A., Cand.Med.Sci.-(disc) "Effect of Galenic preparations  
and ~~the~~ <sup>amount</sup> of alkaloids of the Trifoliate ~~no~~ cornflower <sup>growing</sup> ~~which~~  
in Azerbaidzhan <sup>up to</sup> the excretion of urine." B.Iu., 1957. 10 pp. (Azer-  
baidzhan State Med Inst. in N.Narimanov), 200 copies (N,31-5, 106)

- 93 -

ABDULLAYEV, R.A., aspirant

Effect on micturition of galenic preparations and the combined  
alkalooids in *Gentiana Transcaucasica* growing in Azerbaijan.  
Azerb.med.shur. no.2:79-82 p '58  
(MIRA 11:12)

1. Iz kafedry farmakologii (zav. kafedroy -dots. G.B. Allakhverdibekov)  
Azerbaydzhanskogo gosudarstvennog meditsinskogo instituta im.  
N.Narimanova (direktor - zaslyzhennyy deyatel' nauki, prof. B.A.  
Eyvazov).

(AZERBAIJAN--THISTLE)  
(ALKALOIDS)  
(URINE--SECRETION)

ALIYEV, R.K.; ABDULLAYEV, R.A.; RAKHIMOVA, A.Kh.

Chemical composition of some horsetail species growing in Azerbaijan  
and diuretic properties of preparations derived from them. Trudy  
Sekt. fiziolog. AN Azerb. SSR 4:29-37 '60. (MIRA 15:1)  
(AZERBAIJAN--HORSETAIL) (DIURETICS AND DIURESIS)

ALIYEV, R.K.; ABDULLAYEV, R.A.; RAKHIMOVA, A.Kh.

Chemical composition of the roots of Rubus sanguineus and  
the diuretic effect of galenicals derived from them. Izv.  
AN Azerb. SSR. Ser. biol. i med. nauk no.8:117-124'61.  
(MIRA 16:8)  
(BRAMBLES) (DIURETICS AND DIURESIS)

ABDULLAYEV, Rauf Abdullayevich (Tashkent Institute for the Advanced  
Training of Physicians) <sup>the</sup> for Doctor of Medical Sciences on the  
basis of dissertation defended 30 May 1958 in the Council of the Depart-  
ment of Clinical Medicine of the Academy of Medical Sciences of the  
USSR, entitled: "Functional condition of the liver in disorders of  
cerebral blood circulation", (EMISSO USSR, 2-61, 19)

75  
19

ABDULLAYEV, R.A.

Liver's carbohydrate function in cerebral hemorrhage. Zhur.  
nevr. i psich. 59 no.4:446-451 '59. (MIRA 12:6)

1. Kafedra terapii (zav. - prof. A.S. Mnushkin) Tashkentskogo  
instituta usovershenstvovaniya vrachey i Institut nevrologii  
(dir. - prof. N.V. Konovalov) AMN SSSR.

(CEREBRAL HEMORRHAGE, physiol.  
glucose tolerance test (Rus))  
(GLUCOSE TOLERANCE TEST, in var. dis.  
cerebral hemorrh. (Rus))

ABDULLAYEV, R.A.

Iskhak Kurbanovich Musabaev; on his 50th birthday. Med. zhur.  
Uzb. no.12:67-68 D '60. (MIRA 14:1)  
(MUSABAEV, ISKHAK KURBANOVICH, 1901-)

ABDULLAYEV, R.A.

Twelfth All-Union Congress of Therapeutists. Med. zhur. Uzb. no.3:  
77-79 Mr '61. (MIRA 14:5)  
(KIDNEYS—DISEASES)

ABDULLAYEV, R.A.

Iskhak Kurbanovich Musabaev; on his 50th birthday. Zhur.mikrobiol.  
epid.i immun. 32 no.3:157-158 Mr '61. (MIRA 14:6)  
(MUSABAEV, ISKHAK KURBANOVICH, 1911)

ABDULLAYEV, R.A., dotsent; ZHITNITSKAYA, A., ordinator

Etiopathogenesis, clinical aspects, and treatment of myocardial infarct. Med. zhur. Uzb. no. 2:30-35 F '61. (MIRA 14:2)

1. Iz kafedry terapii (zaveduyushchiy - prof. A.S. Mnushkin) Tashkentskogo gosudarstvennogo instituta usovershenstvovaniya vrachey.

(HEART—INFARCTION)

AEDULLAYEV, R.A., prof.

Occurrence and characteristics of the course of arteriosclerosis  
in hot climate. Kardiologija no.1:85-86 '64.

(MIRA 17:10)

l. II kafedra terapii Tashkentskogo instituta usovershenstvovaniya  
vrachey.

Abdullayev, R. A.

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 7,  
p 169 (USSR) 15-57-7-9907

AUTHOR: Abdullayev, R. A.

TITLE: Cathode Oscillograph and Revolving Vibration Platform  
Testing of Seismograph Detectors (Ispytaniye seysmo-  
priyemnikov na katodnom ostsillografe i na vibratsion-  
noy vrashchayushcheysha platforme)

PERIODICAL: Tr. Azerb. industr. in-ta, 1955, Nr 11, pp 5-19

ABSTRACT: The author describes a method for testing seismograph  
detectors by means of the cathode oscillograph and  
the revolving vibration platform. The platform  
consists of a stand with special mounts for fastening  
the horizontal and vertical detectors, and may revolve  
around a horizontal axis. Undesired vibrations of the  
platform are eliminated by filling the spaces between  
the coils of the spring supporting the stand with a

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15-57-7-9907  
Cathode Oscillograph and Revolving Vibration Platform (Cont.)

viscous asphaltic substance. The frequency of the desired vibration of the platform is equal to 4 to 5 hc. A 0.25 kw motor is employed to agitate the platform. This platform may be used to test vertical detectors as well as vertical and horizontal detectors of a three-component arrangement consisting of standard field detectors. It may also be used to determine the vertical and horizontal components of a three-component detector. In addition, it may be used to check the frequency characteristics of detectors. The impulse method of testing seismograph detectors is described briefly.

Card 2/2

Ye. P. Vishnyakov

ABDULLAYEV, R.A.

Determining average speed by means of refracted wave hodographs.  
Trudy Azerb. ind. inst. no.18:135-142 '57. (MIRA 11:7)  
(Seismic waves)

ABDULLAYEV, R.A.

Two graphic methods for determining effective speed by means of  
reflected wave hodographs. Trudy Azerb. ind. inst. no.19:48-57 '57.  
(MIRA 11:9)  
(Seismic waves)

*ABDULLAYEV, R.A.*

## PLATE I BOOK EXPDITIONATION 307/212a

11(4) 11(4) PLATE I BOOK EXPDITIONATION 307/212a  
Mashinotvokoye soveshchanie po voprosam novoy tekhniki v  
nedyanyoy priemyschosti. Moscow, 1956

Barvedka i razrabotka neftyanikh i gazonoy mestorozhdeniy;  
materialy i svezhchaniya, tom 1. Prospecting and Development  
of Oil and Gas Deposits. Paper of the Inter-Union Conference  
on New Techniques in the Petroleum Industry, Vol. 1) Moscow,  
Gostoptekhnizdat, 1956. 311 p. Errata slip inserted.  
1,500 copies printed.

Ed.: V. M. Marav'yev, Professor, Doctor of Geological and Min-  
eralogical Sciences; Editorial Board: K. P. Zilisch, Professor  
and V. N. Petushov, Professor; Editorial Board: A. A. Tikhonchikov,  
geologist; S. I. M. Marav'yev, Professor, A. A. Tikhonchikov,  
(Resp. Ed.), I. M. Marav'yev, Professor, Candidate  
of Econocultural Sciences, V. I. Yegorov, Candidate  
of Economic Sciences, Ye. M. Charygin, Professor, P. F.  
Candidate of Economic Sciences, M. M. Charushnikov, Professor, Ye. M.  
Dunayev, Professor, M. I. Charushnikov, Professor, O. M. Pan-  
chukov, Professor, I. A. Dachnov, Professor, Doctor of  
Kuzmik, Professor, V. N. Dachnov, Professor, Doctor of  
Geological and Mineralogical Sciences, M. J. Matsekin, Doctor  
of Chemical Sciences, N. A. Matsekin, Docent, V. N. Vinogradov,  
Candidate of Technical Sciences, V. I. Birurukov, Candidate of  
Technical Sciences, E. I. Tsyd'ko, and V. M. Gurevich;  
Executive Ed.: M. P. Dobrynina; Tech. Ed.: E. A. Mukhina.

PURPOSE: The book is intended for engineers and scientific per-  
sonnel working in the petroleum industry and universities. It may  
also serve as a textbook for advanced students of Petroleum  
Engineering.

COVERAGE: The book contains articles written by staff members of  
the Moscow, Grozny, and Ufa Petroleum Institutes, the Karphev  
and Azerbaijani Industrial Institutes, the Ural, Ufa Scientific  
and Research Institute, (All-Union Scientific  
Research Institute of Oil Drilling), KENP (Design Office of  
Petroleum Instrument Making), the Bashneft Association (Bash-  
Kiriya Petroleum). These papers, read at the Rezhivny (Ker-  
Petroleum) Conference deal with new techniques in the  
Petroleum Industry introduced since 1956. Bashneft is an  
important oil and gas producing company. It may be useful  
to the importance of efficient drilling, geophysical prospecting,  
working of oil and gas deposits, and the use of new devices  
employed in oil and gas exploitation. There are 52 references:  
A. Sorokin, and B. English.

Zilisch, K. P., L. K. Mukhina, V. N. Demashov, and M. N. Goncharov  
[Moscow Petroleum Institute]. Petroleum-Based Drilling Fluids 92  
The authors state that Petroleum-based drilling fluids are being  
used to open productive horizons to maintain the perme-  
ation rate at the bottom-hole zone, and to increase the well  
output. The use of Petroleum-based drilling fluids is particu-  
larly effective for opening formations with a large amount of  
low pressure, where the absorption of a large amount of  
and by the productive formation may prove dangerous. Petro-  
leum-based drilling fluids also prove useful in opening forma-  
tions with low permeability, particularly where the formation  
contains swelling clay. Petroleum-based drilling fluids produce  
good results in drilling under complex geological conditions  
and in drilling deep and directional wells.

**Zyabkin, Iu. A.** [Moscow Petroleum Institute]. Revision of the KF Seismic Method and the Grouting Methods 159  
The author describes the seismic RNP method recently developed at the Institute's seismic laboratory with the aid of the VNIIL (All-Union Research Institute) of Geophysics and passed on to the petroleum industry. He mentions the results obtained in field and laboratory testing while using a basic modification of the RNP method.

**Zubakov, N. S.** [Azerbaydzhan Industrial Institute]. Precise and Approximate Methods for Interpretation of Travel-Time Curves of Reflected Waves 175  
The author records several approximate and precise analytical and graphic methods for determining effective speeds with the use of travel-time curves of reflected waves.

**Dobrovolsky, L. I.** [KBP - Design Office for Petroleum Instrument Production]. Department of Automatic-Geophysical Field Stations 196  
The author states that his KBP office cooperates with the design offices of the Neftspribor (Petroleum Instrument) Gorodetska (Geophysics), and the Mytishchinskii Instrument-Making Plant in manufacturing the largest amount of new industrial geophysical equipment in the petroleum industry. Because of the large demand by the industry, the volume produced by the KBP in 1957 was inadequate and production was doubled in 1957. The KBP has an experimental plant, a model shop, and laboratories.

**Dobrovolsky, V. M., and A. I. Khokhlin** [Moscow Petroleum Institute]. On the Problem of Quantitative Extraction of Residual Oil Saturation of a Reservoir Carried Out by Radioactive Methods 209  
The author states that his KBP office conducted the determination of the type of liquid saturating the formation reservoir encased in the well presents one of the major problems for advancing the technology of petroleum exploration. Constant observation of the movements and changes in water-oil contact in all wells is essential, and the radioactive method, developed between 1953 and 1955 at the Radioelectric method No. 1 of the VNIIL (Moscow Petroleum Institute), which helps determine the type of liquid saturating the formation, answers this purpose.

**Dobrukov, O. A.** [Moscow Petroleum Institute]. Some Theoretical Problems on Methods for Separating Oil-Bearing Formations From Water-Bearing Formations 213  
The author refers to the experiments conducted at the VNIIL and other organizations which contributed to the development of methods to separate oil-bearing from water-bearing formations. He describes several physical processes that take place during neutron study methods and presents pertinent evaluating calculations.

**Chernykh, I. A.** [Moscow Petroleum Institute]. One of the Integral Equations of the Filtration Theory and Some of its Applications 230  
The author gives a detailed description and graphic calculations of an integral equation of the filtration theory.

**Borash, P. M.** [Moscow Petroleum Institute]. On Equations Used for Determining Yields 248  
The author shows the connection between differential equations of filtration and the equations of yields.

**Pechenov, O. B.** [Groznyy Petroleum Institute]. Determining Pressure of an Oil-Bearing Formation Having a Low Gas Saturation 257  
The author reviews filtration in mixed liquid and gas phase formations and submits equations.

**Ragisarov, D. Sh.** [Kuibyshev Industrial Institute]. The Role and Significance of a Hydraulie Seal in Exploitation of Oil Deposits 266  
The author is opposed to the exploitation of new deposits with dissolved gas in petroleum production under prevailing techniques during the initial period, particularly when it is intended to correct the condition by secondary methods. This system has been responsible for depleting many old petroleum deposits (Baku, Groznyy, Krasnodar, etc.).

ABDULLAYEV, R.A.

Graphic method of spectrum analysis of seismic waves. Izv. vys.  
ucheb. zav.; neft' i gaz 2 no.4:11-15 '59. (MIRA 12:10)

1. Azerbaydzhanskiy industrial'nyy institut im. M. Azizbekova.  
(Azerbaijan--Seismic waves--Spectra)

ABDULLAYEV, R.A.

Tectonics of deep-lying horizons on Lok-Batan and the Khudat-Khachmas portion of the Caspian Sea region based on seismic data.  
Izv. vys. ucheb. zav.; neft' i gaz 3 no.10:9-12 '60.

(MIRA 14:4)

1. Azerbaydzhanskiy institut nefti i khimii imeni M.Azisbekova.  
(Caspian Sea region--Geology, Structural)  
(Lok-Batan region--Geology, Structural)

ABDULLAYEV, R.A.

Using homograms to compile normal hodographs and determine mean  
velocities up to refraction boundaries. Razved. i prom. geofiz.  
no.40:18-22 '61. (MIRA 15:7)  
(Azerbaijan—Seismic prospecting)

ABDULLAYEV, R.A.; DZAFAROV, Kh.D.; ALI-ZADE, A.A., akademik;  
SUTEYNGEL', A.S., red. izd-va; BAGIROVA, S., tekhn. red.

[Geological and geophysical characteristics of the oil- and  
gas-bearing area in Caspian Sea region of Azerbaijan] Geologo-  
geofizicheskaiia kharakteristika Prikaspiskogo neftenosnogo  
raiona Azerbaidzhana. Baku, Azerbaidzhanskoe gos. izd-vo,  
1962. 164 p. (MIRA 15:12)

(Azerbaijan--Geology)  
(Azerbaijan--Prospecting--Geophysical methods)

ABDULLAYEV, R.A.; DZHAFAROV, Kh.D.; LITVINOV, S.Ya., red.

[Theory and practice of the interpretation of geophysical observations; interpretation of the observations of seismic and electric prospecting in complex geological and geophysical conditions as revealed by studies made on the deposits of Azerbaijan] Teoriia i praktika interpretatsii geofizicheskikh nabliudenii; interpretatsiya eismorazvedochnykh i elektrorazvedochnykh nabliudenii v slozhnykh geologo-geofizicheskikh usloviyah na primerakh mestorozhdenii Azerbaidzhana. Baku, Azerneshr, 1964. 198 p. (MIRA 17:8)

1. Kafedra geofiziki Azerbaydzhanskogo instituta nefti i khimii im. M. Azizbekova (for Abdullayev, Dzhabarov).

ABDULLAYEV, R.A.

Thinning out of the producing formation in the Lower Kura  
region according to the data of seismic prospecting. Izv.  
vys. ucheb. zav.; neft' i gaz 5 no.10:7-10 '62.

(MIRA 17:8)

1. Azerbaydzhanskiy institut nafti i khimii imeni Azizbekova.

ACC NR: AM6034122

Monograph

UR/

Abdullayev, R. A.

Statistical methods used in interpreting seismic observations  
(Statisticheskiye metody pri interpretatsii seismicheskikh  
nablyudeniy) Baku, Azgiz, 1966. 149 p. illus., biblio. 1105  
copies printed.

TOPIC TAGS: seismology, seismic prospecting, seismic wave statistical analysis

PURPOSE AND COVERAGE: This book is intended for geophysicists and geologists working in geophysical organizations, as well as for scientific research workers. The author analyzes a number of theoretical and practical problems in the processing of seismic prospecting data using mathematical statistics. Results of processing of seismic data in Azerbaijan are presented. Some simple methods for computing the derivatives of travel-time curves and effective velocities are outlined.

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ACC NR: AM6034122

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Ch. II. Computation of kinematic parameters -- 20  
Ch. III. Computation of dynamic parameters -- 67  
Ch. IV. Distributions and the relationship of seismic parameters -- 76  
Ch. V. Examples of statistical processing of seismic data in certain complex regions of Azérbaydzhan -- 113

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